

Conference Registration

2013 Steering Committee

2013 Conference and Technical Symposium



Technical Symposium
Sponsored by:
Novus International Inc.
May 15-16, 2013
Radisson Hotel & Conference Center
Fresno, CA

PRE-REGISTRATION FORM (Please use one per person)
 CALIFORNIA ANIMAL NUTRITION CONFERENCE TECHNICAL SYMPOSIUM
 May 15 & 16, 2013; Radisson Hotel & Conference Center

Name _____ Title _____
 Organization _____
 Address _____
 City _____ State _____ Zip Code _____ Email _____
 Phone (____) _____

I will _____, will not _____ attend the Technical Symposium on May 15, 2013 I will need English/Spanish translation. _____ (check here)

Please Indicate Major Areas of Interest: _____ Poultry _____ Equine _____ Ruminant I will _____ will not _____ attend the BBQ at CSU, Fresno

Registration fee of \$125.00 includes one CD and one hard copy of the Conference Proceedings, Lunch on May 15th, participation in the Industry Social Hour and Dinner on May 15th, and Breakfast and Lunch on May 16th. After May 3rd and at the conference, the registration fee will be \$150.00. Please mail the pre-registration form and fee on or before May 3rd to: Ann Quinn, CGFA, 1521 "P" Street, Sacramento, CA 95814; (916) 441-2272 FAX (916) 446-1063. Please make checks payable to CGFA.

You may also register on-line at www.cgfa.org/events.

Payment Method:

Credit Card: Visa Mastercard Amex

Card Number: _____

Name on Card: _____

Expiration Date: _____

Authorization Code: _____

Billing Zip Code: _____

Chair

Mr. Doug DeGroff
 Diversified Dairy Solutions

Vice Chair

Jeffrey M. DeFrain, Ph.D.
 Zinpro Corporation

Ex Officio

Mr. Eduardo Galo
 Novus International, Inc.

Committee Members

Mr. Jed Asmus
 January Innovation Inc.

Anne Rodiek, Ph.D.
 CSU, Fresno

Ms. Michelle L. Ganci, M.S.
 CSU, Fresno

Heidi A. Rossow, Ph.D.
 University of California, Davis

Phillip Jardon, DVM, MPVM
 Elanco Animal Health

Mr. Ben Tarr
 Adisseo USA Inc.

Lance Whitlock, Ph.D.
 Progressive Dairy Solutions

Conference Information

The 2013 CANC will be held at the Radisson Hotel & Conference Center located at 2233 Ventura Street in downtown Fresno on May 15 & 16, 2013. The registration fee is \$125.00 (pre-registered) or \$150.00 (after May 3, 2013). The fee will be refunded in full if notification is received by May 3, 2013. The registration fee includes one CD and one hard copy of the conference proceedings, lunch and entry to the industry social hour and dinner on May 15th, and breakfast and lunch on May 16th.

The registration fee for students is \$50.00. The fee includes one CD and one hard copy of the proceedings, lunch and entry to the industry social hour and dinner on May 15th and breakfast and lunch on May 16th. Those who require hotel accommodations should make their own reservations. A number of rooms have been blocked at the Radisson Hotel & Conference Center at a reduced rate of \$115.00. The hotel phone number is (559) 268-1000. Reservations must be made by April 30, 2013 to receive the reduced rate.

Following the Technical Symposium sponsored by Novus International, Inc. on Wednesday, the CANC Committee, along with major industry firms, will sponsor the Animal Nutrition Conference. A poster session displaying the results of research conducted by the universities will be on display throughout the conference. Awards will be presented to the winners on Thursday. Please stop by and view the posters.

A.R.P.A.S. Members: Approved Continuing Education Credits:
 CANC 6 CEU's / Technical Symposium 4 CEU's

Wednesday - May 15th

Registration for CANC Conference:
8:00 am – 4:00 pm

TECHNICAL
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- 10:00 am Welcome
Jim Sullivan, Ph.D., PAS
Novus International, Inc.
Moderator: Jim Sullivan, Ph.D., PAS
- 10:10 am Silage Quality and Effects on Animal Performance:
Prevention and Remediation
Limin Kung, Ph.D.
University of Delaware
- 10:55 am Inflammation in the Transition Dairy Cow:
Adaptation or Pathology?
Barry Bradford, Ph.D.
Kansas State University
- 11:40 am Trace Mineral Requirements in Dairy Cattle: Understanding
the Science and Some Practical Applications
Geoffrey Zanton, Ph.D.
Novus International, Inc.
- 12:25 pm Symposium Sponsored Lunch
- 1:30 pm Bottlenecks to Making Milk Fat-Dealing
with Biohydrogenation
Tom Jenkins, Ph.D.
Clemson University
- 2:15 pm Break
- 2:30 pm Using Science to Improve Cow Comfort
Trevor DeVries, Ph.D.
University of Guelph
- 3:15 pm Technical Symposium Concludes
- 3:15 pm **CANC Welcome: CANC Steering Committee Chair
Doug DeGross**

Moderator: Doug DeGross
- 3:25 pm California Animal Nutrition Scholarship Winner
Presentation
- 3:45 pm Keynote Speaker: Rob Aukerman, President, US Operations,
Elanco Animal Health
Mapping the Food Gap: The Pathway to 2050
- 4:30 pm Symposium Adjourns

Wednesday - May 15th continued....

6:00 pm Industry Social Hour at the Animal Science Pavilion located on
campus at CSU, Fresno – Bus transportation will be provided
to and from the Radisson Hotel.

7:00 pm Dinner – BBQ following Social Hour at Animal Science
Pavilion.

Thursday - May 16th

California Animal Nutrition Conference

7:00 am – 12:00 noon Registration

7:00 am Industry Group Breakfast

Joint Session: Moderator: Doug DeGross

8:00 am How to Avoid the Danger Zone in Milk Research:
Hidden Complexities and Future Opportunities
Katie Hinde, Ph.D.
Harvard University

8:45 am Microbial Endocrinology: How Bacterial Recognition of
Hormones Govern Health From Infections to Behavior
Mark Lyte, Ph.D., M.S., MT(ASCP)
Texas Tech University

9:30 am Break

9:45 am Working with Maternal Immunity to Optimize Health of
Newborn Calves
Philip Griebel, DVM, Ph.D.
University of Saskatchewan

10:30 am Metabolic Factors Affecting the Immune System of the
Transition Dairy Cow
Jesse P. Goff, DVM, Ph.D.
Iowa State University

11:15 am Awards Program

12:00 noon Lunch

Split Session:**Ruminant: Moderator: Jeffrey DeFrain, Ph.D.**

1:00 pm The Skinny on Fat Supplements in Dairy Rations:
Options, Challenges, and Opportunities
Adam Lock, Ph.D.
Michigan State University

1:45 pm An Economic Comparison of Conventional vs. Intensive Heifer Rearing
Michael Overton, DVM, MPVM
Elanco Knowledge Solutions

2:30 pm Uses of NIRS in Feed Analysis
Donald A. Sapienza, Ph.D.
Sapienza Analytica LLC

Thursday - May 16th continued....**Hot Topic: Moderator: Heidi Rossow, Ph.D.**

1:00 pm Accounting Feed
Manuel Soares
Valley Agricultural Software

1:45 pm How Drought has and Continues to Influence
California Feed Markets
Joel Karlin
Western Milling

2:30 pm Agronomic Tips to Maximize Your Corn Silage Potential
Terry Helms
Mycogen Seeds

Equine: Moderator: Anne Rodiek, Ph.D.

1:00 pm Feeding a Fossil: The Primitive Gastrointestinal
Adaptations of Equids and Implications for Modern
Equine Nutrition, Health and Management
Mark S. Edwards, Ph.D.
California Polytechnic State University, San Luis Obispo

1:45 pm Fructo-Oligosaccharides: Are They THE Horse's
Friend or Foe?
Clair Thunes, Ph.D.
Summit Equine Nutrition

2:30 pm Insulin Resistance and Laminitis in Horses
Hannah L. Galantino-Homer, VMD, Ph.D., DACT
New Bolton Center

3:15 pm CANC Adjourns

Registration

**CALIFORNIA ANIMAL NUTRITION CONFERENCE
AND TECHNICAL SYMPOSIUM**
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(Pre-Registration Form – Please see attached)

For more information contact Ann Quinn, CGFA
1521 I Street, Sacramento, CA 95814 – (916) 441-2272
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Location and Lodging Information

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Additional Information

Please note meeting location for the 2013 California Animal Nutrition
Conference. The conference meetings will be held at the Radisson
Hotel & Conference Center and the BBQ on Wednesday evening will
be held at California State University, Fresno.

